MISSISSIPPI STATE DEPARTMENT OF HEALTH BUREAU OF PUBLIC WATER SUPPLY CCR CERTIFICATION CALENDAR YEAR 2015

Mud Creek Water Public Water Supply Name Dist PWS ID #s for all Community Water Systems included in this CCR

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the custo emai

customers upon request. Make sure you follow the proper email a copy of the CCR and Certification to MSDH. Ple	r procedures when distributing the CCR. You must mail, fax o
Customers were informed of availability of CCR	by: (Attach copy of publication, water bill or other)
* Other posted in bus	bill) the message to the address below) the state of the address below)
Date(s) customers were informed: 6 /15/16	o, / / , /
CCR was distributed by U.S. Postal Service of methods used	or other direct delivery. Must specify other direct delivery
Date Mailed/Distributed:/_/	
CCR was distributed by Email (MUST Email MS As a URL (Provide URL As an attachment As text within the body of the	SDH a copy) Date Emailed: / / email message
CCR was published in local newspaper. (Attach of	copy of published CCR or proof of publication)
Name of Newspaper: P(m+o+o(F7 04)	ress New Albany Lazette
Date Published: 6 /15/16	
CCR was posted in public places. (Attach list of l	ocations) Date Posted: 6 / 15/6
Posterlin business lobby/731	site at the following address (DIRECT URL REQUIRED):
public water system in the form and manner identifies the SDWA. I further certify that the information inc.	Report (CCR) has been distributed to the customers of this ied above and that I used distribution methods allowed by luded in this CCR is true and correct and is consistent with public water system officials by the Mississippi State y.
Name/Title (President, Mayor, Owner, etc.)	6.15-16 Date
Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700	May be faxed to: (601)576-7800
7.1. 3.00 30.315	The second of th

Deliv Burea *P.O.* Jackson, MS 39215

CCR Due to MSDH & Customers by July 1, 2016!

May be emailed to:

water.reports@msdh.ms.gov

2015 Annual Drinking Water Quality Report Mud Creek Water Association PWS#: 0580020, 0580021 & 0730026 May 2016

2016 JUN 27 AM 10: 36

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from wells drawing from the Ripley Formation & Eutaw - McShan Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Mud Creek Water Association have received moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Janice Russell at 662.489.6851. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our annual meeting scheduled for the second Saturday of October at 8:00 AM at 7360 HWY 346, Pontotoc.

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In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

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PWS IS # 580020			1	TEST RESUL	TS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG		MCL	Likely Source of Contamination
Inorganic	Contam	inants		¢					
8. Arsenic	N	2013*	1.2	No Range	ppb-	n/a	10	from orchar	natural deposits; runoff ds; runoff from glass nics production wastes
10. Barium	N	2013*	.0149	No Range	ppm	. 2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits	
13. Chromium	N	2013*	4	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits	
14. Copper	N	2011/13*	.2	0	ppm	1.3	AL=1.3	systems; er	f household plumbing osion of natural aching from wood is

16. Fluoride	N	2013*	1.79	No Range	ppm		4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
Disinfec	tion By-	Produc	ts					
Chlorine	N	2015	1.1	.39 – 1.25	mg/l	0	MDF	 Water additive used to control microbes

PWS ID#	580021			TEST RESU	JLTS					
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects # of Samples Exceeding MCL/ACL	or Unit Measure -ment		CLG	MCL		Likely Source of Contamination
Inorganic	Contan	ninants								
8. Arsenic	N	2014*	.6	No Range	dqq		n/a	10	from orchard	tural deposits; runofl s; runoff from glass cs production wastes
10. Barium	N	2014*	.1789	No Range	ppm		2	2	discharge fro	drilling wastes; m metal refineries; tural deposits
14. Copper	N	2012/14*	.6	0	ppm		1.3	AL=1.3	systems; ero	household plumbing sion of natural ching from wood
16. Fluoride	N	2014*	.128	No Range	ppm		4	4	additive whic	itural deposits; water h promotes strong rge from fertilizer n factories
17. Lead	N	2012/14*	3	0	ppb		0	AL=15		household plumbing sion of natural
Disinfection	on By-Pi	roducts		,						
82. TTHM [Total trihalomethanes]	N	2013* 2	2.04	lo Range p	ppb	0			By-product of dri chlorination.	nking water
Chlorine	N	2015 .	7 .	4 – .97 r	ng/l	0	MDF		Water additive us	sed to control

PWS ID #	730026			TEST RESUI	LTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG		MCL	Likely Source of Contamination
Inorganic	Contam	inants		t			•		
10. Barium	N	2013*	.01	No Range	ppm	2	2	discharge fr	f drilling wastes; om metal refineries; atural deposits
14. Copper ,	N	2011/13*	.6	0	ppm	1.3	AL=1.3	systems; er	f household plumbing osion of natural aching from wood os
16. Fluoride	N	2013*	.934	No Range	ppm	4	4	additive which	atural deposits; wate ch promotes strong arge from fertilizer m factories

17. Lead	N	2011/1	3* 4	0	ppb		0	AL=15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfec	tion By-	Produc	ts						
Chlorine	N	2015	.5	.2 – 1.02	mg/l	0	MDRL		Nater additive used to control nicrobes

^{*} Most recent sample. No sample required for 2015.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. In an effort to ensure systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our water association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Laboratory offers lead testing. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

The Mud Creek Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

2015 Annual Drinking Water Quality Report 2016 JUN 27 AM 10: 36

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Unit

Meagun -ment

MCLG

MCL

Likely Source of

Parts per million (ppm) or Milligrams per litor (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

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PWS IS # 580020

Violation

Collected

Contaminant

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000. TEST RESULTS

Range of Detects or # of Samples Exceeding MCL/ACL

Level

Detectori

Inorganic												** *** *** *** *** *** *** *** *** ***	
8. Arsenic	N	20131	•	1.2	No Range		ppb	T	n/a		40		átural deposits; ru ls; runoff from gla
10. Barium	N	20134	•	.0149	No Range		ppm		<i>i)</i> 2		2	and electron Discharge o discharge from	ics production wa f drilling wastes; om metal refinerie
13. Chromium	N	2013*		4	No Range		ppb	+	100		100	Discharge fr	atural deposits om steel and pulp n of natural depos
14. Copper	N	2011/	13*	.2	0		ppm		1.3	AL=	1.3	Corresion of systems; ero	household plumb ision of natural iching from wood
16 Fluoride	N	2013		1.79	No Range		ppm	T.	4			additive which	fural deposits; wa h promotes strong ge from fertilizer n factories
Disinfection	on By-	Produc	ets	enin Sala La	Whi. Not	Šalteous Salteous	noq i						
Chlorine	N	2015	1.	1	.39 – 1.25	mg/l		0	MDA	L=4		ter additive us	sed to control
PWS ID # Contaminant	Violat Y/h	ion Da		Leve Detect		etects or mples ding		MC	LG		М	ICL.	Likely Source of Contamination
Contaminant Inorganic	Violat Y/N	on Da Colle	cled ts		Range of C led # of Sa Excee	etects or mples ding	Unit Measure		LG		10 T i	Erosion of nat	Contamination
Contaminant Inorganic 8. Arsenic	Violat Y/N Conta	on Da Colle minan	cled (s	Detect	Pl Range of E led # of Sa Exces MCL/	etects or mples ding	Unit Measure -ment				10 1	Erosion of nat from orchards and electronic Discharge of c	contamination ural deposits; runs; runoff from glass s production wast
Inorganic 8. Arsenio 10. Barium	Violat Y/h Conta	on Da Golle " minan! 2014*	ts	Detect	Range of E # of Sa Excee MCL//	etects or mples ding	Unit Measure -ment		n/a	AL=1	2 3 6	Erosion of nat from orchards and electronic Discharge of o discharge of ordischarge of erosion of nate Corrosion of haystems; eros deposits; leach	ural deposits; run; runof from glass s production wast irilling wastes; n metal refineries; ural deposits ousehold plumbin
Inorganic 8. Arsenic 10. Barium 14. Copper	Violat Y/N Conta	Da Colle "" "" "" "" "" "" "" "" "" "" "" "" "	ts	.6 .1789	Range of E # of Sa Excee MCL//	etects or mples ding	Unit Measure -ment		n/a 2		2 10 1 2 1 2 2 1 2 2 2 2	Erosion of nat from orchards and electronic Discharge of of discharge fron erosion of nat Corrosion of nat deposits; lead preservatives Erosion of nat additive which eeth; dischare	Contamination ural deposits; runor, runoff from glass s production wasts strilling wastes; ural deposits deposits; was deposits; wa
Inorganic 8. Arsenic 10. Barium 14. Copper	Violat Y/h Conta	minant 2014* 2012/1	ts	.6 .1789	No Range No Range No Range	etects or mples ding	Unit Measure -ment		n/a 2		10 1 2 1 2 1 2 1 2 1 2 1 2 2	Erosion of nat from orchards and electronic Discharge of oldischarge from erosion of nate Corrosion of hystems; eros deposits; lead preservatives additive which eeth; discharg and aluminum	Contamination ural deposits; rum; runoff from glass s production wast frilling wastes; rural deposits ural deposits usand deposits promotes strong per from fattilizer factories pousehold plumbin get from fattilizer factories pousehold plumbin get from fattilizer factories
Inorganic 8. Arsenic 10. Barium 14. Copper	Conta N N N N	Da Colle	ts	.6 .1789 .6	No Range No Range No Range No Range	etects or mples ding	Unit Measure-ment ppb ppm ppm		n/a 2 2 1.3	AL=1	10 1 2 1 2 1 2 1 2 1 2 1 2 2	Erosion of nat from orchards and electronic Discharge of odservation of nat Corrosion of his yestems; eros deposits; lead preservatives Erosion of nat additive which electry dischargand aluminum Corrosion of his yestems, erosion of hystems, erosion of his yestems, erosion yestems, e	Contamination ural deposits; runs, runoff from glass s production waster in metal refineries; ural deposits ural deposits dusablot plumbin fon of natural ning from wood usaf of promotes strong per from fertilizer factories pousehold plumbing plumbing pousehold plumbing plumbing pousehold plumbing plu
Contaminant Inorganic	Conta N N N N	Da Colle	ts	.6	No Range No Range No Range No Range	etects or mples ding	Unit Measure-ment ppb ppm ppm		n/a 2 2 1.3	AL=1	10 i i i i i i i i i	Erosion of nat from orchards and electronic Discharge of odservation of nat Corrosion of his yestems; eros deposits; lead preservatives Erosion of nat additive which electry dischargand aluminum Corrosion of his yestems, erosion of hystems, erosion of his yestems, erosion yestems, e	Contamination ural deposits; runt; ; runoff from glass s production wast infilling wastes; in metal refineries; ural deposits ousehold plumblin ion of natural ining from wood ural deposits; wat promotes strong je from fertilizer factories ousehold plumblin on of natural

PROOF OF PUBLICATION.

STATE OF MISSISSIPPI PONTOTOC COUNTY

County afores	peared before me) the undersigned Notary Public in and for the State and aid,who being duly sworn, the that he was publisher of THE PONTOTOC PROGRESS, published at stotoc County, Mississippi, at the time the attached:
_	DE Amoual Water Quality Report
was published	and that said notice was published in said paper
consecutive ti	mes, as follows:
	Volume
	Volume, Number, on theday of, 2016
	Volume, Number, on the, 2016
	Volume, Number, 2016
,	Volume, Number, on the, 2016
	Volume, Number, on the
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Contaminant	730026 Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measure -ment	MCLG	. 1		Likely Source of Contamination		
Inorganie	Contam	inants									
10. Barium	N	2013*	.01	No Range	ppm	2	2	Discharge of d discharge from erosion of natu	metal refineries;		
14. Copper	N	2011/13*	.6	0	ppm	1.3	AL=1.3	systems; erosi	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood		
16. Fluoride	N	2013*	.934	No Range	ppm	4	4	additive which	ural deposits; wat promotes strong ge from fertilizer factories		
17. Lead	N	2011/13*	T4	O	ррь	0	AL=15	Corrosion of he systems, erosi deposits	ousehold plumbin ion of natural		
Disinfection											
Chlorine	N :	2015 .5	. 1.2	2-1.02 mg/l		0 MDF		/ater additive use ilcrobes	ed to control		

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Proof of Publication

State of Mississippi	,	•		
County of Union	•		,	
PERSONALLY APPEARED	Mississippi, the newspaper publish state, who, being GAZETTE is a new 203 enacted at 1948, amending that the publicati		of The New Albar v Albany, Union Co nd says that the NE nd prescribed in Ser the Mississippi L Mississippi Code o nich the annexed i	ny Gazette, in said Sunty, in said SW ALBANY nate Bill No egislature of
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